

JCT3 Rec'd PCT/PTO 19 DEC 2001

Attorney's Docket No. 9233-74

PATENT #2A

## IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

Attn: DO/US

In re: Ekwuribe et al.

Serial No.: to be assigned

Group Art Unit: To be determined

Filed: concurrently herewith

Examiner: To be determined

For: AMPHIPHILIC INSULIN-OLIGOMER CONJUGATES WITH HYDROLYZABLE  
LIPOPHILE COMPONENTS

Date: December 19, 2001

Box PCT  
Commissioner for Patents  
Washington, DC 20231PRELIMINARY AMENDMENT

Sir:

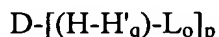
Please enter the following amendments prior to examination of this National Phase application, and prior to calculation of the claim fees.

In the Claims:

Please cancel Claims 1-49.

Please add the following new claims:

50. (New) A drug-oligomer conjugate having the following general formula:



(Formula 10)

wherein

D is insulin or a functional equivalent thereof;

H is a PEG polymer having from 1 to 10 PEG units;

H' is a hydrophilic moiety;

L is a lipophilic moiety;

the H-H' bond is hydrolyzable;

q is a number from 1 to the maximum number of covalent bonding sites at which H' can form a bond with H;

o is a number from 1 to the maximum number of covalent bonding sites at which L can form a bond with H'; and

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